

## **Spectroscopic studies of galaxy evolution**

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Spectroscopy is one of the major tools of observational astronomy. I will review how spectroscopy has been used so far to build our current understanding of galaxies, and in particular how it will be used in the years to come to allow unprecedented progress in the field of galaxy evolution. This quest involves techniques such as multi-object and integral field spectroscopy, on telescopes that range from decades-old to the very largest and most modern.